

Ser. No. 10/693,328

IN THE CLAIMS

**COMPLETE LISTING OF ALL CLAIMS, WITH MARKINGS AND STATUS IDENTIFIERS**  
(Currently amended claims showing deletions by ~~strike through~~ and additions by underlining)

This listing of claims will replace all prior versions and listings of the claims in the application.

Listing of Claims:

1. (currently amended ) A dry composition for admixture with water wherein the dry composition comprises, per litre of aqueous solution to be made, the following components, the components of the composition being selected such that an aqueous solution made up to 1 litre has an osmolarity within the range of from 300 to 700 mOsmol/kg:
  - a) 80 to 350 g polyethylene glycol;
  - b) 3 to 20 g ascorbic acid, one or more salts of ascorbic acid or a mixture of ascorbic acid and one or more salts of ascorbic acid;
  - c) 1 to 15 g of an alkali metal or alkaline earth metal sulphate or a mixture of alkali metal or alkaline earth metal sulphates; and
  - d) optionally one or more electrolytes selected from sodium chloride, potassium chloride and sodium hydrogen carbonate; ~~the components of the composition being selected such that an aqueous solution made up to 1 litre has an osmolarity within the range of from 300 to 700 mOsmol/kg.~~
2. (original) The dry composition as claimed in claim 1, wherein an aqueous solution made up in 1 litre of water has an osmolarity of 330 mOsmol/kg or greater.
3. (original) The dry composition as claimed in claim 1, wherein an aqueous solution made up in 1 litre of water has an osmolarity in the range 550 mOsmol/kg or lower.
4. (original) The dry composition as claimed in claim 1, wherein the polyethylene glycol has an average molecular weight of 2000 Daltons or greater.
5. (original) The dry composition as claimed in claim 1, wherein the polyethylene glycol has an average molecular weight of 4500 Daltons or lower.

Ser. No. 10/693,328

- 
6. (original) The dry composition as claimed in claim 1, wherein the polyethylene glycol has an average molecular weight of 3350 or 4000 Daltons.
  7. (original) The dry composition as claimed in claim 1, comprising from 90 g or more of polyethylene glycol per litre.
  8. (original) The dry composition as claimed in claim 1, comprising from 150 g or less of polyethylene glycol per litre.
  9. (original) The dry composition as claimed in claim 1, comprising 100 g of polyethylene glycol per litre.
  10. (original) The dry composition as claimed in claim 1, comprising the alkali metal or alkaline earth metal sulphate or the mixture of alkali metal or alkaline earth metal sulphates in a quantity of 3 g or more per litre.
  11. (original) The dry composition as claimed in claim 1, comprising the alkali metal or alkaline earth metal sulphate or the mixture of alkali metal or alkaline earth metal sulphates in a quantity 9 g or less per litre.
  12. (original) The dry composition as claimed in claim 1, comprising the alkali metal or alkaline earth metal sulphate or the mixture of alkali metal or alkaline earth metal sulphates in a quantity of 7.5 g per litre.
  13. (original) The dry composition as claimed in claim 1, wherein the alkali metal or alkaline earth metal is magnesium.
  14. (original) The dry composition as claimed in claim 1, wherein the alkali metal or alkaline earth metal is sodium.
  15. (original) The dry composition as claimed in claim 1, which comprises sodium chloride.

Ser. No. 10/693,328

---

16. (original) The dry composition as claimed in claim 1, comprising sodium chloride in a quantity of 2 g or more per litre.
17. (original) The dry composition as claimed in claim 1, which comprises potassium chloride.
18. (original) The dry composition as claimed in claim 1, comprising potassium chloride in a quantity of from 0.5 g or more per litre.
19. (original) The dry composition as claimed in claim 1, comprising ascorbic acid or a salt thereof in a quantity of 5 g or more per litre.
20. (original) The dry composition as claimed in claim 1, comprising ascorbic acid or a salt thereof in a quantity of 10 g or less per litre.
21. (original) The dry composition as claimed in claim 1, comprising ascorbic acid and a salt thereof.
22. (original) The dry composition as claimed in claim 1, comprising ascorbic acid and a salt thereof in a weight ratio within the range of from 1:9 to 9:1.
23. (original) The dry composition as claimed in claim 1, comprising sodium ascorbate.
24. (original) The dry composition as claimed in claim 1, further comprising a flavouring.
25. (original) The dry composition as claimed in claim 1, further comprising lemon flavouring.
26. (original) The dry composition as claimed in claim 1, further comprising a sweetener that is not a metabolic substrate for bacteria in the gut.
27. (original) The dry composition as claimed in claim 1, further comprising a sweetener selected from the group consisting of aspartame, acesulfame K, saccharine and citric acid.

Ser. No. 10/693,328

- 
28. (original) The dry composition as claimed in claim 1, in which the ascorbic acid and/or the salt of ascorbic acid is coated.
29. (original) A colon cleansing preparation comprising an aqueous solution of a composition as claimed in claim 1.
30. (original) A colon cleansing preparation sachet comprising the components of a composition as claimed in claim 1.
31. (original) A colon cleansing composition kit comprising the components of a composition as claimed in claim 1, comprising at least two portions in which the ascorbic acid and/or the salts thereof are packaged in a first portion and the other components are packaged in a second portion.
32. (withdrawn) A method of cleansing the colon of a mammal, comprising administering orally to the mammal a cleansing fluid comprising, per litre, the following components: a) 80 to 150 g polyethylene glycol; b) 3 to 20 g ascorbic acid, one or more salts of ascorbic acid or a mixture of ascorbic acid and one or more salts of ascorbic acid; c) 1 to 15 g of an alkali metal or alkaline earth metal sulphate or a mixture of alkali metal or alkaline earth metal sulphates; and d) optionally one or more electrolytes selected from sodium chloride, potassium chloride and sodium hydrogen carbonate the components being selected such that the cleansing fluid has an osmolarity within the range of from 300 to 700 mOsmol/kg, the volume of fluid administered being from 1.5 to 3 litres for an adult human and pro rata for a mammal other than an adult human.
33. (withdrawn) The method as claimed in claim 32, wherein the composition is administered over 1 to 4 hours.
34. (withdrawn) The method as claimed in claim 32, wherein the colon is cleansed prior to carrying out a diagnostic, therapeutic or surgical procedure on the colon, rectum or anus or elsewhere in the abdomen.
35. (withdrawn) The method as claimed in claim 32, wherein the cleansing fluid used in the method has the features of the composition described in claim 22.

Ser. No. 10/693,328

36. (currently amended) A dry composition for admixture with water wherein the dry composition comprises, per litre of aqueous solution to be made, the following components, the components of the composition being selected such that an aqueous solution made up to 1 litre has an osmolarity within the range of from 300 to 700 mOsmol/kg: a) 30 to 350 g polyethylene glycol; b) 3 to 20 g ascorbic acid and one or more salts of ascorbic acid; and c) optionally one or more electrolytes selected from sodium chloride, potassium chloride, sodium hydrogen carbonate and the alkali metal or alkaline earth metal sulphates.

37. (original) The dry composition as claimed in claim 36, wherein the salt of ascorbic acid is an alkali metal or alkaline earth metal ascorbate.

38. (original) The dry composition as claimed in claim 36, wherein the salt of ascorbic acid is sodium ascorbate.

39. (original) The dry composition as claimed in claim 36, wherein the ascorbic acid and the salt thereof are present in a weight ratio within the range of from 1:9 to 9:1.

40. (original) The dry composition as claimed in claim 36, wherein the ascorbic acid and the salt thereof are present in a weight ratio within the range of from 4:6 to 6:4.

41. (previously presented) The dry composition as claimed in claim 36, wherein the composition comprises a sweetener selected from the group consisting of aspartame, acesulfame K, saccharine and citric acid.

42. (original) The dry composition as claimed in claim 36, wherein the composition comprises sodium sulphate.

43. (original) A colon cleansing preparation comprising an aqueous solution of a composition as claimed in claim 36.

44. (original) A colon cleansing preparation sachet comprising the components of a composition as claimed in claim 36.

Ser. No. 10/693,328

---

45. (original) A colon cleansing composition kit comprising the components of a composition as claimed in claim 36, comprising at least two portions in which the ascorbic acid and the salt thereof are packaged in a first portion and the other components are packaged in a second portion.

46. (withdrawn) A method for cleansing the colon of a mammal comprising administering orally to the mammal a preparation comprising, per litre, the following components: a) 30 to 350 g polyethylene glycol; b) 3 to 20 g of a mixture of ascorbic acid and a salt of ascorbic acid; and c) optionally one or more electrolytes selected from sodium chloride, potassium chloride, sodium hydrogen carbonate and the alkali metal or alkaline earth metal sulphates; the volume of composition administered being from 1.5 to 4 litres for an adult human and pro rata for a mammal other than an adult human.

47. (withdrawn) The method as claimed in claim 46, wherein the preparation is administered over 1 to 4 hours.

48. (withdrawn) The method as claimed in claim 46, wherein the colon is cleansed prior to carrying out a diagnostic, therapeutic or surgical procedure on the colon, rectum or anus or elsewhere in the abdomen.

49. (withdrawn) The method as claimed in claim 46, wherein the composition used in the method is as described in claim 39.

50. (withdrawn) A method of cleansing the colon of a mammal, comprising administering orally to the mammal in consecutive steps: a) 0.5 up to 3.0 litres of a cleansing solution comprising PEG (volume  $V_{\text{PEG}}$ ) over a period of time  $t_1$ ; and b) 0.3 up to 2.0 litres of clear fluid (volume  $V_c$ ) over a period of time  $t_2$ .

51. (withdrawn) The method as claimed in claim 50, wherein  $t_1$  is 15 minutes or more.

52. (withdrawn) The method as claimed in claim 50, wherein  $t_1$  is 2 hours or less.

53. (withdrawn) The method as claimed in claim 50, wherein  $t_2$  is 15 minutes or more.

Ser. No. 10/693,328

- 
54. (withdrawn) The method as claimed in claim 50, wherein  $t_2$  is 2 hours or less.
55. (withdrawn) The method as claimed in claim 50, wherein  $V_{PEG}$  is 800 ml or greater.
56. (withdrawn) The method as claimed in claim 50, wherein  $V_{PEG}$  is 2000 ml or less.
57. (withdrawn) A method as claimed in claim 50, wherein  $V_{cf}$  is 400 ml or greater.
58. (withdrawn) A method as claimed in claim 50, wherein  $V_{cf}$  is 1500 ml or less.
59. (withdrawn) A method of cleansing the colon of a patient, comprising administering orally to the patient in consecutive steps: a) 0.5 up to 3.0 litres of a first PEG-containing colon cleansing solution (volume  $V_{PEG}$ ) over a period of time  $t_1$ ; b) 0.3 up to 2.0 litres of clear fluid (volume  $V_{cf}$ ) over a period of time  $t_2$ ; and c) 0.5 up to 3.0 litres of a second PEG-containing colon cleansing solution (volume  $V2_{PEG}$ ) over a period of time  $t_3$ .
60. (withdrawn) The method as claimed in claim 59, wherein  $V_{PEG}$ ,  $t_1$ ,  $V_{water}$  and  $t_2$  are as described in any one of claims 51 to 58.
61. (withdrawn) The method as claimed in claim 59, wherein  $t_3$  is approximately one hour.
62. (withdrawn) The method as claimed in claim 59, wherein  $V2_{PEG}$  is 800 ml or greater.
63. (withdrawn) The method as claimed in claim 59, wherein  $V2_{PEG}$  is 2000 ml or less.
64. (withdrawn) The method as claimed in claim 59, wherein the administration regime comprises the further step: d) administering 0.5 up to 2.0 litres of water orally (volume  $V2_{water}$ ) over a period of time  $t_4$ , which is 30 minutes or more.
65. (withdrawn) The method as claimed in claim 59, wherein the administration regime comprises the further step: d) administering 0.5 up to 2.0 litres of water orally (volume  $V2_{water}$ ) over a period of time  $t_4$ , which is 30 minutes or more,  $V2_{water}$  being 800 ml or greater.

Ser. No. 10/693,328

66. (withdrawn) The method as claimed in claim 59, wherein the administration regime comprises the further step: d) administering 0.5 up to 2.0 litres of water orally (volume  $V_{2_{\text{water}}}$ ) over a period of time  $t_4$ , which is 30 minutes or more,  $V_{2_{\text{water}}}$  being 1500 ml or less.

67. (withdrawn) The method as claimed in claim 59, wherein the administration regime comprises the further step: d) administering 0.5 up to 2.0 litres of water orally (volume  $V_{2_{\text{water}}}$ ) over a period of time  $t_4$ , which is 3 hours or less.

68. (withdrawn) The method as claimed in claim 59, wherein the PEG solution comprises a composition as described in claim 1 or claim 36.

69. (currently amended) A unit dosage colon cleansing composition comprising two components, the first component being a composition for making up a first PEG-containing colon cleansing solution and the second component being a composition for making up a second PEG-containing colon cleansing solution, wherein the components, when mixed with water to form an aqueous solution, the solution has an osmolarity within the range of from 300 to 700 mOsmol/kg.

70. (original) A unit dosage colon cleansing composition as claimed in claim 69 wherein the kit comprises at least one further component comprising ascorbic acid and/or one or more salts thereof packaged separately from other components, said further component being for admixture with the first or second composition for making up a PEG-containing colon cleansing solution.

71. (original) A kit comprising a box, a unit dosage colon cleansing composition as claimed in claim 69 and instructions for its use.

72. (withdrawn) A method as claimed in claim 32 or claim 46, wherein the colon is cleansed in the treatment of an acute gastrointestinal infection.

73. (withdrawn) The method as claimed in claim 72, wherein the cleansing fluid is administered over a period of 1 to 4 hour.